

REMARKS

The specification has been amended to provide the required cross-referencing under 35U.S.C. §120. The title has also been amended to conform the title of the instant application to the title of the parent application, serial no. 10/113,517.

Claims 2, 3, 6, 7, 9, 10, 13, 14, and 16 have been canceled. Claims 1 and 15 have been amended to incorporate the embodiment of claim 2, now canceled. Claim 8 has been amended to incorporate the embodiment of claim 9, now canceled. Claim 17 has been amended to substitute “an optimized velocity attainable for the actual load” for the term “*VELopt*”. Support for the amendment to claim 17 is provided by canceled claim 16. The dependency of claim 17 has also been amended to remove the dependency from upon canceled claim 16.

Entry and favorable consideration of the requested amendments is respectfully requested. No new matter has been added by any amendment herein.

Upon entry of this Preliminary Amendment, claims 1, 4, 5, 8, 11, 12, 15, and 17-20 remain pending. Applicants respectfully submit that the claims are in condition for allowance, which action is earnestly solicited.

The Assistant Commissioner is authorized to charge any fee which may be due in connection with this communication to Deposit Account No. 23-1703.

Dated: July 16, 2003

Respectfully submitted,

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Amendments to the Drawings

The attached drawing sheet, comprising Figure 1, replaces the drawing sheet as originally filed in the parent application, serial no. 10/113,517. The amendments to Figure 1 parallel the amendments made to Figure 1 in the parent application, which were approved by the Examiner. Specifically, figure elements 17, 21, 25, and 31 of Figure 1 have been labeled with a text description. Support for the amendments to Figure 1 is provided by the specification as shown in the table below, wherein paragraph numbers refer to those of the application.

Figure element(s)	Description	Support in specification
17	Load Cell	Paragraph [0024]
21	Load determining unit	Paragraph [0025]
25	Calculating unit	Paragraphs [0025] and [0026]
31	Programming unit	Paragraph [0026]

An annotated sheet, in which the change has been highlighted in yellow, is attached for the Examiner's reference.

Attachments: Replacement drawing sheet
Annotated sheet showing changes

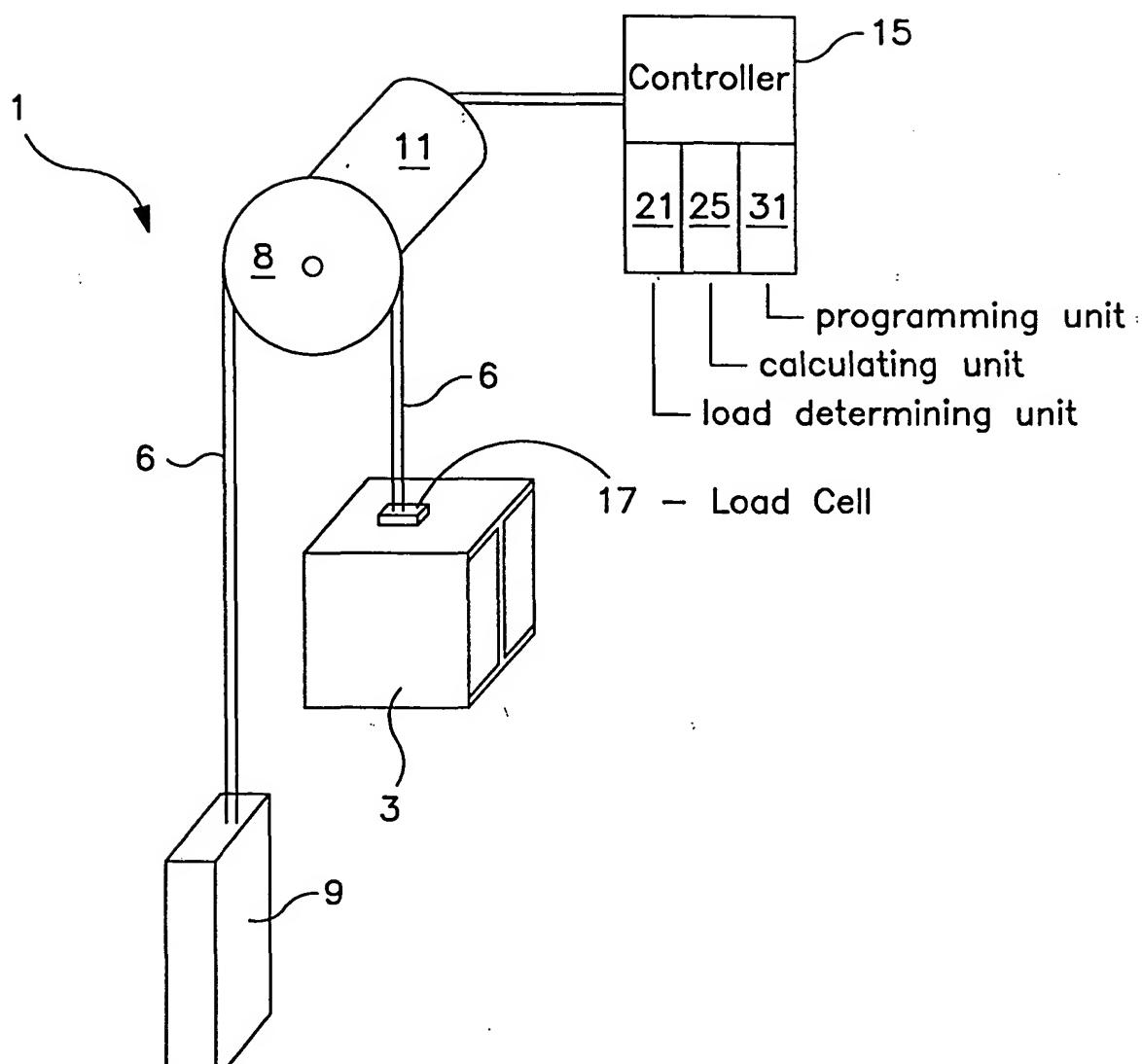


FIG. 1

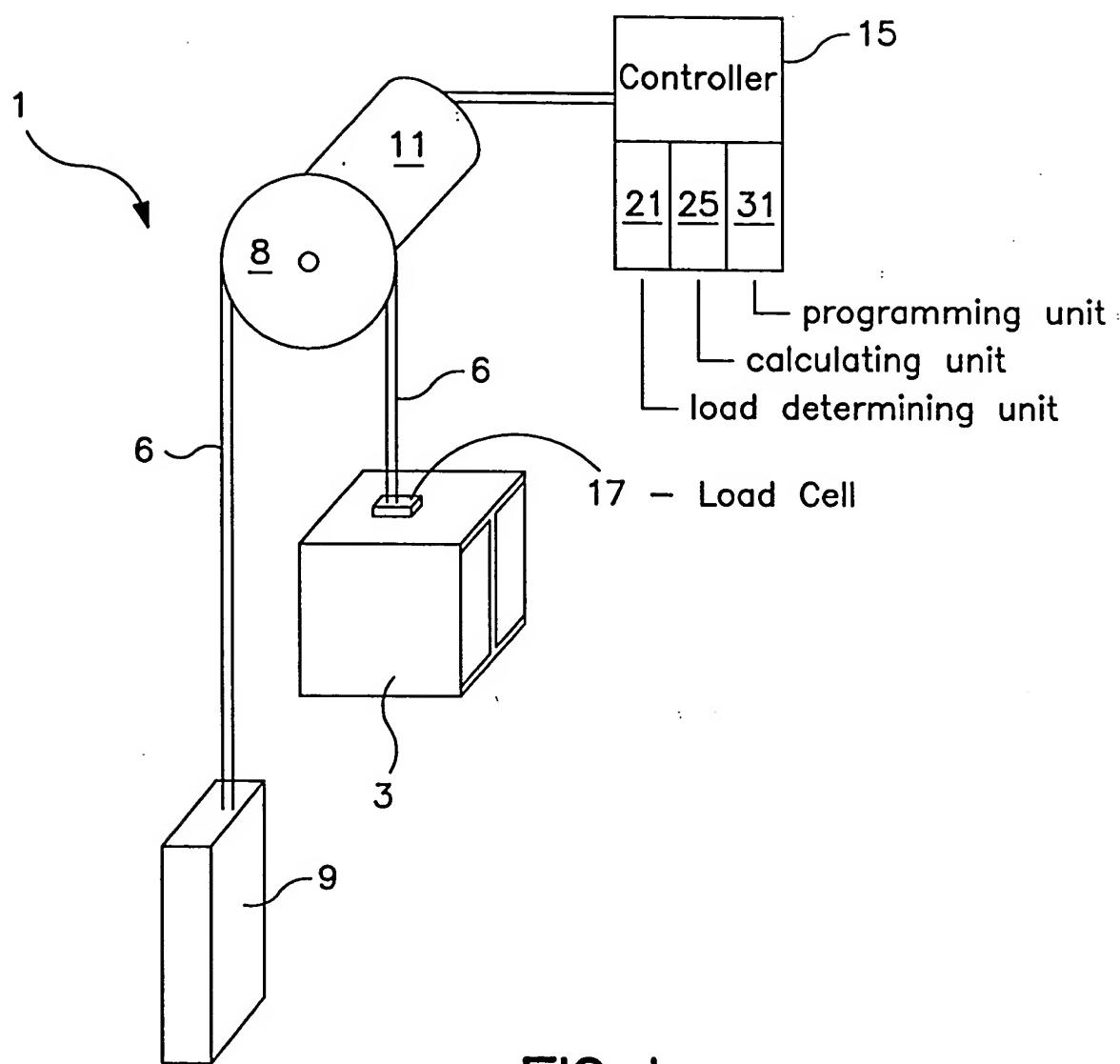


FIG. 1